Product Information

DAYAN COMPRESSOR VDL SERIES

Compressor Oil

Description

DAYAN COMPRESSOR VDL SERIES is a air compressor oil specially designed to meet the stringent requirements of major compressor manufacturers

Features and benefits

- Excellent thermo and oxidation stability
- Improved equipment reliability, availability and efficiency.
- Low ash and carbon forming tendency ensures improved valve performance Reduced potential for fires and explosions in the discharge systems
- Exceptional wear and rust.
- Superior demulsibility reduces oil carryover and corrosion, maintains lubrication efficiency.
- Reduces sludge formation and improves life of coalesces

Application

DAYAN COMPRESSOR VDL SERIES is suited for reciprocating air, rotary screw and vane compressors. Also used in circulating oil systems, plain and rolling element bearings, lightly loaded Gear sets, etc. DAYAN COMPRESSOR VDL SERIES is based on high quality mineral base oil in combination with an unique additive package to ensure the following properties

Specification

- DIN 51506 VDL
- ISO 6743-3:2003 DAA Normal Duty.

Product and environmental safety

This product should not cause any health problems when used in the applications suggested. As with all products, please take care to avoid environmental contamination when disposing of this product Used oil should be sent for reclamation/recycling or, if not possible, must be disposed of according to relevant government/authority regulations

Technical Data

Test	Units	Method	32	46	68	100	150
ISO Viscosity Grade	-	-	32	46	68	100	150
Relative Density at 15°C	g/ml	ASTM D4052	0.863	0.856	0.868	0.875	0.890
Kinematic Viscosity at 40°C	mm^2/s	ASTM D445	32	46	68	100	150
Kinematic Viscosity at 100°C	mm^2/s	ASTM D445	5.55	6.75	8.5	11	14.5
Viscosity Index	-	ASTM D2270	100	100	100	94	94
Open Flash Point	°C	ASTM D92	210	220	240	250	260
Pour Point	°C	ASTM D5985	-27	-27	-24	-18	-15

Note:

1- The Typical characteristics are given as a guide only and may vary according to latest production according to ISO.

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